



PFOA Contamination Southern New Hampshire Weekly Update

June 24, 2016

NHDES is issuing these weekly email updates during our ongoing investigation into perfluorooctanoic acid (PFOA) and other PFCs in southern New Hampshire drinking water. These updates will also be posted on our website at <http://des.nh.gov/organization/commissioner/pfoa.htm>

Press Releases

No press releases this week.

Private Well Sampling


Beginning in early May, NHDES began using a second laboratory for PFC testing in parallel to increase our throughput capacity. Following receipt and review of the results from the second lab in early June we noticed an apparent trend where one lab appeared to be reporting consistently higher concentration levels than the other lab. To determine if there was a discrepancy we took split samples (two samples from the same well at the same time that are then sent to two different labs) to get direct comparison data. We have received the first split sample results and there is a difference in reported concentration levels. NHDES staff, along with laboratory experts from other state agencies are working to review the laboratory operating procedures from both of the laboratories, and we are examining their processes to determine why the differences exist and whether they are significant to our investigation. NHDES will report the findings of this work as soon as it is completed.

	SAINT-GOBAIN AREA	TCI AMHERST	FORMER MERRIMACK LANDFILL	FORMER LL&S LANDFILL	TCI MANCHESTER
WELLS SAMPLED	574	175	66	19	2
RESULTS RECEIVED	487	120	41	0	2
≥70	166	7	1	0	0
SCHEDULED	4	4	4	10	0

On May 31, 2016, NHDES established an Ambient Groundwater Quality Standard of 70 parts per trillion (ppt) for PFOA, 70 ppt for PFOS and 70 ppt for PFOA and PFOS combined. To view the current maps for all of these locations, please visit: <http://des.nh.gov/organization/commissioner/pfoa.htm> and look under the subheading: Sampling Maps and Data.

New Items Added This week:

1. June 24, 2016 [Updated List of Facilities as Potential Past or Present Users of PFC compounds](#)
2. June 20, 2016 [NHDES letter to U.S. EPA](#) (Asks the U.S. EPA to provide NHDES with a written opinion as to whether it would be appropriate to include detected levels of the remaining UCMR-listed PFCs, including PFHxS, in making determinations regarding the safety of drinking water.)

1. June 17, 2016 [NHDES PFOA Direct Contact Risk-Based Soil Concentration](#)  (Establishes a NH soil standard of 500 parts per billion for PFOA. NHDES is currently working on establishing a similar standard for PFOS. NHDES has some preliminary soil results, which will be reviewed and shared with the property owners prior to being shared with the public.)

Public Water System Test Results

Beginning in early May, NHDES began using a second laboratory for PFC testing in parallel to increase our throughput capacity. Following receipt and review of the results from the second lab in early June we noticed an apparent trend where one lab appeared to be reporting consistently higher concentration levels than the other lab. To determine if there was a discrepancy we took split samples (two samples from the same well at the same time that are then sent to two different labs) to get direct comparison data. We have received the first split sample results and there is a difference in reported concentration levels. NHDES staff, along with laboratory experts from other state agencies are working to review the laboratory operating procedures from both of the laboratories, and we are examining their processes to determine why the differences exist and whether they are significant to our investigation. NHDES will report the findings of this work as soon as it is completed.

Updated results are available here (note results include both PFOA and PFOS):

<http://des.nh.gov/organization/commissioner/documents/pfoa-public-water-results-20160624.pdf>

Bottled Water Delivery/Availability

If you are eligible (see complete list at <http://des.nh.gov/organization/commissioner/documents/pfoa-bottledwaterareas-20160610.pdf>) and have not received delivery of bottled water or have questions about receiving bottled water, please contact Andy Fulton, NHDES at (603) 271-7376 (for Bottled Water Inquiries Only).

Upcoming Public Information Meetings

June 29, 2016 – 7 pm; James Mastricola Upper Elementary School all-purpose room
26 Baboosic Lake Road, Merrimack, NH 03054

Public Inquiries

If you have questions regarding the NHDES investigation into PFOA found in Southern NH drinking water, please call the Public Inquiry Line at (603) 271-9461 or visit <http://des.nh.gov/organization/commissioner/pfoa.htm>

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